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ABSTRACT:

The invention relates to a method for producing a relatively thin-walled and large-area moulded part from curable, in particular laminated material, for example plastic, in which the material is filled into a mould cavity bounded by a stretchable film and a positive and/or negative mould and distributed in the same evenly over the mould surface by vacuum and/or pressure.

To provide a method in which it is ensured even with very small wall thicknesses that the material is distributed well and evenly over the mould surface, but in particular in the time available, so that in particular fibre mats laid in can be impregnated satisfactorily, the film bearing with a form fit against the positive and/or negative mould, which is provided with

distributed grooves, is drawn into the said mould, at least partially into the grooves by pressure and/or vacuum and flow channels are formed, the material is evenly filled into the mould cavity via the flow channels under pressure and/or vacuum and distributed over the mould surface and, at the end of the distributing and moulding operation, the support film drawn into the grooves is moved back into the plane of the mould surface by pressure and/or vacuum.